



State of Utah

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Office of the Governor
PUBLIC LANDS POLICY COORDINATION

LYNN H. STEVENS
Public Lands Policy Coordinator

RESOURCE DEVELOPMENT COORDINATING COMMITTEE
Public Lands Section

cc: Susan
Lynn
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DIV. OF OIL, GAS & MINING

November 16, 2005

Lynn Kunzler
Division of Oil, Gas and Mining
1594 West North Temple
PO Box 145801
Salt Lake City, Utah 84114-5801

SUBJECT: Turquoise Stone Quarry, Norther Stone Supply, Inc.
Project No. 06-7206

Dear Mr. Kunzler:

The Resource Development Coordinating Committee (RDCC) has reviewed this proposal. State agencies comment as follows:

Department of Environmental Quality/Division of Air Quality

The Turquoise Stone Quarry project, in Box Elder County, is subject to Utah Air Quality Rule R307-205-7, Mining Activities, since fugitive dust emissions will be generated during mining activities. A permit, known as an Approval Order, is not required solely for the control of fugitive dust, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. If any on-site crushing of stone occurs with this project, then a permit application, known as a Notice of Intent, should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 North, 1950 West, Salt Lake City, Utah, 84116, according to Utah Air Quality Rule R307-401, Permits, Notice of Intent and Approval Order. A copy of the rules may be found at:

rules.utah.gov/publicaUcode/r307/r307.htm

Department of Environmental Quality/Division of Water Quality

Project must be managed to prevent degradation of water quality through measures to limit erosion, control stormwater runoff, and limit pollutant loading to adjacent streams, dry washes, or ground water. Best Management Practices (BMPs) should be implemented for access roads, ROWs, and any other direct or secondary disturbances resulting from the project.

1. Mining activities disturbs soils. Vegetative and/or structural measures to control erosion should be implemented within 60 days of initial soil disturbance to prevent erosion leaving the site from exceeding the tolerable rate as determined by the local office of USDA/NRCS. Such erosion control shall be maintained for the duration of the project and shall remain in functional operation when the lease or permit is terminated.

2. If vegetation surrounding the quarry does not provide at least 60% ground cover within 60 days of the project, engineering practices should be implemented within those 60 days to control erosion. Such engineering measures may include mulching, use of fiber mats, cross slope trenching, contour furrows, rock dams, terracing or such other erosion control practices as are required to prevent erosion from exceeding the tolerable rate.

3. No disturbance or degradation to or of surrounding or nearby soils, native or beneficial vegetation, or riparian areas should be permitted outside of the area defined in the permit.

4. No spills nor runoff of chemicals including hydrocarbons, lubricants, salt water, antifreeze, or other potentially damaging materials should be permitted.

5. Before site use is discontinued, permit holder shall restore the site to prevent stormwater runoff from exceeding water quality standards.

The following permits from our Division are required during the construction phase of the project:

Construction activities that grade one acre or more per common plan are required to obtain coverage under the Utah Pollutant Discharge Elimination System (UPDES) Storm Water General Permit for Construction Activities, Permit No. UTR100000. The permit requires the development of a storm water pollution prevention plan to be implemented and updated from the commencement of any grading activities at the site until final stabilization of the project. A fact sheet describing the permit requirements and application procedures is located on our web site waterquality.utah.gov.

Dewatering activities during the construction may require coverage under the UPDES General Permit for Construction Dewatering, Permit No. UTG070000. The permit requires water quality monitoring every two weeks to ensure that the pumped water is meeting permit effluent limitations.

In addition to these permitting requirements, the Division of Water Quality requires the submission of plan elements for permanent storm water runoff control and treatment during long term operation of the facility operates, as applicable.

The Committee appreciates the opportunity to review this proposal. Please direct any other written questions regarding this correspondence to the Resource Development Coordinating Committee at the above address or call Carolyn Wright at (801) 537-9230 or Jonathan G. Jemming at (801) 537-9023.

Sincerely,



John Harja
Director

Resource Development Coordinating Committee
Public Lands Section